

Report Date: 25 Jun 2014

Summary Report for Individual Task
551-88K-2704
Conduct Bridge-to-Bridge (VHF) Radio Operations Onboard a Class B Vessel
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: Assigned as a Coxswain aboard a Class B vessel, given an Operation Order/Operations Plan (OPORD/OPLAN), completed risk assessment, operational VHF radio, receiving station, and TC 4-15.51, day or night, in all weather conditions, in an operational environment scenario. Some iterations of this task should be performed in MOPP 4.

Standard: Turn on radio, select required channel, make adjustments, and perform radio checks to ensure radio communication with receiving station.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

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| Task Statements |
|------------------------|

Cue: Given an OPORD/OPLAN to conduct bridge-to-bridge (VHF) radio operations onboard a Class B vessel.

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| <div><div>DANGER</div><div>None</div></div> |
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| <div><div>WARNING</div><div>None</div></div> |
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| <div><div>CAUTION</div><div>None</div></div> |
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Remarks: Channel 13 is to be used for bridge-to-bridge navigational purposes and it is monitored when underway. Channel 16 is the international calling and safety frequency (distress frequency).

Notes: None

Performance Steps

1. Turn on radio power switch.
2. Adjust squelch control knob to desired position.
3. Select the required channel.
4. Adjust volume control knob.
5. Perform a radio check using correct radio procedures.
6. Make additional adjustments as needed.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly

Evaluation Preparation: Ensure that all information, references and equipment required to perform the task are available. Use the TC and the evaluation guide to score the Soldier's performance. Brief the Soldier. Tell the Soldier what he is required to do IAW the task conditions and standards.

| PERFORMANCE MEASURES | GO | NO-GO | N/A |
|--|----|-------|-----|
| 1. Turned on radio power switch. | | | |
| 2. Adjusted squelch control knob to desired position. | | | |
| 3. Selected the required channel. | | | |
| 4. Adjusted volume control knob. | | | |
| 5. Performed a radio check using correct radio procedures. | | | |
| 6. Made additional adjustments as needed. | | | |

Supporting Reference(s):

| Step Number | Reference ID | Reference Name | Required | Primary |
|-------------|--------------|---------------------------|----------|---------|
| | TC 4-15.51 | Marine Crewman's Handbook | Yes | No |

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste. Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and

weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

| Task Number | Title | Proponent | Status |
|--------------|---|-----------------------------------|----------|
| 551-88K-3703 | Monitor Bridge to Bridge (VHF) Radio Onboard a Vessel | 551 - Transportation (Individual) | Approved |
| 551-88K-3704 | Monitor Emergency Radio Operations Onboard a Vessel | 551 - Transportation (Individual) | Approved |
| 551-88K-3501 | Monitor Fixed Port Operations Onboard a Vessel | 551 - Transportation (Individual) | Approved |

Supported Individual Tasks :

| Task Number | Title | Proponent | Status |
|--------------|---|-----------------------------------|----------|
| 551-88K-3712 | Conduct COMSEC Operation | 551 - Transportation (Individual) | Approved |
| 551-88K-3510 | Monitor Rescue Operations Onboard a Vessel | 551 - Transportation (Individual) | Approved |
| 551-88K-3508 | Monitor Harbor Tug Operations Onboard a Vessel | 551 - Transportation (Individual) | Approved |
| 551-88K-3705 | Monitor Operations of High Frequency Radios System Onboard a Vessel | 551 - Transportation (Individual) | Approved |

Supported Collective Tasks :

| Task Number | Title | Proponent | Status |
|-------------|---------------------------|----------------------------------|----------|
| 55-2-1508 | Conduct Vessel Operations | 55 - Transportation (Collective) | Approved |

ICTL Data :

| ICTL Title | Personnel Type | MOS Data |
|----------------------------------|----------------|---|
| MOS 88K Watercraft Operator SL 4 | Enlisted | MOS: 88K, Skill Level: SL4, Duty Pos: TFJ |
| MOS 88K Watercraft Operator-SL2 | Enlisted | MOS: 88K, Skill Level: SL2, Duty Pos: TCF |
| MOS 88K Watercraft Operator SL3 | Enlisted | MOS: 88K, Skill Level: SL3, Duty Pos: TAV |